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10/533265

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANTS: HORNBERGER et al.  
SERIAL NO. 11/ \_\_\_\_\_ ATT. DOCKET: 870-003-189  
FILED: 28 APR. 2005 ART UNIT:  
FOR: ROTOR-POSITION SENSOR ASSEMBLY etc.

INFORMATION DISCLOSURE STATEMENT

28 APR. 2005

COMMISSIONER FOR PATENTS  
PO BOX 1450  
ALEXANDRIA VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §§1.56, 1.97, and 1.98, Applicants wish to bring the references, listed on the attached form PTO-1449 and enclosed herewith, to the attention of the Examiner. The references were cited in the German Search Report for DE 102 51 583.7 (priority document of the present PCT case), a copy of which is enclosed herewith. To the extent known, English-language equivalents are provided herewith. DE 100 41 089, HAAS, is not submitted because the US equivalent US 2004-004,471 is cited instead. This suffices to make the relevance of the references apparent. Therefore, this submission complies with MPEP § 609.

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I hereby certify that this document is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO BOX 1450, ALEXANDRIA VA 22313-1450.

  
Dorothy Tomasco

**CERTIFICATION 37 C.F.R. §1.97(e)(1)**

Counsel hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of the statement.

**REMARKS**

The references are in English, so their relevance is readily apparent. No representation is made that more pertinent, although presently unknown, art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art and will carefully consider the documents submitted herewith.

The Examiner is respectfully requested to **return an initialled copy** of form PTO-1449, to confirm that the references have been considered.

Early examination and allowance of the present application are respectfully solicited. No fee is believed required; if any is required, it may be charged to Deposit Account No. 23-0442.

Respectfully submitted,

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DATE: 28 APR. 2005

Enc.: Search report 13 AUG 2003 from German PTO re 102 61 583.7

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET  
870-003-189

SERIAL NO.  
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UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,748,387	MAY '88	TANUMA+/OKI	318	254	
		5,089,733	FEB.'92	FUKUOKA/MAT.	310	67R	
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		5,463,393	OCT.'95	HAVLICSEK	341	115	
		5,892,339	APR.'99	PARK+LEE	318	254	
		6,018,318	JAN.'00	Schödlbauer/Ruf	342	442	OCT. 1998
		6,400,109	JUN. '02	HELMUT	318	439	JUL. 2000
		6,745,116	JUN.'04	TAKUMA+SATO	701	41	AUG. 2003
		6,774,599	AUG.'04	ISHII/SONY	318	652	JAN. 2003
		2001-048304	DEC.'01	SATO+HIROTA			APR. 2001
		2002-011837	JAN.'02	SATO			JUL. 2001
		2004-064063	MAY '02	KOHARA+KAWAMICHI			NOV.2001
		2004-004471	JAN.'04	HAAS et al.			AUG. 2001
		2004-059486	MAR.'04	TAKUMA+SATO			AUG. 2003

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
	DE	195 39 134	APR.'97	Schödlbauer			NO
	DE	197 38 344	APR.'98	PARK/SAMSUNG			Abst. only

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		Patent Abstracts of Japan, English abstract of JP 2002-165476 Kawamichi/Matsushita, published 7 JUNE 2002.
		Patent Abstracts of Japan, English abstract of JP 2001-336 912-A, SATO/YAZAKI CORP. published 7 DEC. 2001.
		Automation, "ETHERNET Powerlink"--interview w. Dr. Edwin Kiel (JUN'03)
		Edwin Kiel, "Anwendungsspezifische Schaltkreise in der Drehstrom- Antriebstechnik" [ASICs in the AC-Drive Field], (1994 Doctoral Dissertation, Univ. Braunschweig, Germany), pp. 34-39, section 2.4: Sensors & Sensor Evaluation.

Examiner

Date: